

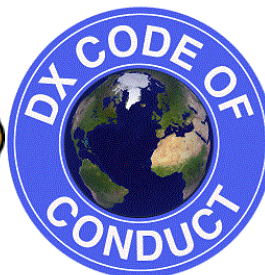


66 Years of DX-cellence

March 2014



*"If you need him get
in there and work
him"*



NCDXF Platinum Contributor

The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The newsletter is published every month and is released to its members about the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with the recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the editor, Jerry:

K6QU@scdxc.org

Meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R145.48,(-) 100Hz PL

Next Meeting

March 13, 2014

David Greenhut N6HD

The DXpedition to T33A Banaba Island!

— IN THIS ISSUE —

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Meet the Member: It's Mark, K6FG!

Back by popular demand, W8DX: Morse mit Schlag. Huh?

The ZM4T Story: Lee, ZL2AL

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The Let's Get Schroeder Contest: Bill Kendrick, N6RV

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Thursday, February 13, 2014



The February 13th meeting opened with President Wayne Spring, W6IRD, updating the membership on the status of the raffle and a short Q&A session followed with Mel, K6SY, fielding questions. As no definitive legal conclusions or recommendations had yet been reached, discussion was somewhat limited. It was mentioned that by next meeting the issue is expected to have been resolved.

Kris, KC6TOD reported with a status update on the upcoming DX convention, including the number of registrants, shirt sales, international registrants, etc.

The guest speaker was Dennis Kidder W6DQ. His topic, "The History of the Development of the Modern Communications Receiver - Part I" was a most interesting presentation and discussed the history of electronic (electrical?) communications including the people and equipment they used, from the beginning through the 1930's. Dennis included pictures of his impressive collection of his rare antique receivers in his presentation.

An animated speaker, we look forward to "The History of the Development of the Modern Communications Receiver Part II."

And finally, this being the Valentine's Day meeting, all the YLs present received a Valentine's Day box of chocolate and a red carnation.



THE PREZ SEZ
Wayne Spring, W6IRD,
President – SCDXC
W6IRD@scdxc.org



THE PREZ SEZ

Glad to see a great turn-out at our February meeting. Because we like to celebrate Valentine's Day, we had a lot of YL's in attendance. Each lovely lady received a box of chocolates and a single red carnation.

The speaker for February was Dennis Kidder, W6DQ. He spoke on a subject near and dear to a lot of hams, "Radios from the beginning up to 1940." The hams, and the YL's were fascinated. Dennis is a great speaker. He not only knows about these radios, he also owns most of them. Along with his presentation, he had slides of these magnificent beauties. His research on old radios, inventors and developers pulled his subject together like weaving a rug.

Hope everyone got to work the Amsterdam station, FT5ZM. For Sharon, this was a new country for her. She worked them on three bands. I only got them on two. I really have lost my station.

I sure am looking forward to Visalia. Are you registered yet? If not, you need to get going. You can register on line by going into the club website and tapping on Int. DX Convention. Easy as Pie. Don't forget to order your shirt at that time. And, especially do not forget your YL. Tell her about the great women's tour on Saturday.

Treasurer's Report

Club financial information is available on request. Contact the treasurer.

Officer Guidelines

The revised version of the Officers Guidelines is available on our website. See the hyperlink below.

Code of Conduct

SCDXC endorses the **DX Code of Conduct**. See the hyperlink below.

73, and Good DXing!
Wayne Spring, W6IRD
President SCDXC



VICE PRESIDENT'S CORNER

George Jacob, N6VNI
Vice President – SCDXC
N6VNI@scdxc.org

From the VP's Shack

Another month and another club meeting are now in the history book.

For those of you who could not attend the February club meeting or the dinner before, you surely missed out. There were twenty six members attending dinner at Choices Restaurant and almost forty members for the meeting that followed later. It was our Valentine's Day meeting, so every lady in attendance went home with a heart filled with chocolate and a single red carnation. Dennis Kidder W6DQ was our guest speaker. I did some checking around the room, did not see one closed eye. Dennis will do the second half of a two part presentation at the September meeting. For those of you who might be thinking ahead, although September is normally the Anchors Away Auction, this year the Anchors Away Auction will be held at the October 2014 meeting. So start looking around the shack and the garage for something you can part with.

David Greenhut N6HD will be the March guest speaker. He will be speaking on the I hope that we can have a great turn out for David and his presentation.

Now something about David.

David Greenhut, N6HD has been an active radio amateur for forty years. He holds an Extra Class license and is the current ARRL Los Angeles Section Manager. As the ARRL Los Angeles Section Manager, he oversees the sections Amateur Radio Emergency Service, National Traffic System, Technical Coordinators, Official Observers and other Field Organization volunteers. His amateur interest includes operating amateur radio contests, DXpedition and microwave communications. He has been on major DXpedition to T33A Banaba Island and KH8S Swains Island. He has also been on several "Suit Case" DXpedition including Guatemala, Israel and Maui. He is a member a life member of the American Radio Relay League, a member the Southern California DX Club, Southern California Contest Club, Amateur Radio Emergency Service, Quarter Century Wireless Association, San Bernardino Microwave Society, CWops, FISTS and Club de Radi-oaficioandos de Guatemala. He has earned DXCC, WAS and is a volunteer examiner.

I mentioned the summer bash in my last newsletter. I know it is early and August is six months away, however the early bird always gets the worm. Is there someone who would like to host this year's summer bash? If you are interested please contact George Jacob N6VNI or Wayne Spring W6IRD.

I am looking forward to seeing you all at Choices Restaurant and then the March club meeting.

73, and Good DXing!
George Jacob, N6VNI
Vice President SCDXC

New DXer Resources

New DXers Handbook

http://www.udxa.org/attachments/148_New_DXers_Handbook.pdf



Editors Editorial

Jerry Lewine, K6QU,
Editor – SCDXC BULLetin
K6QU@scdxc.org



Helen Keller with her cat, Mittens

French physiologist Claude Bernard (12 July 1813 – 10 February 1878) was the first to overturn the conventional understanding that life is an adjustment to the environment. “Adjustment to the surrounding environment is death,” he argued. “The phenomenon of life is that of preserving an internal environment contrary to an outside environment.” What the hell does this have to do with DX’ing?

In probability theory, normal distribution most often resembles a bell-shaped curve. Looking around the room at a typical DX Club meeting, the bell-shaped curve of the plotted age of the members is skewed far to the right.

Thankfully, with recent upticks in the issuance of ham radio licenses it would seem that amateur radio in general has not adjusted to the “surrounding environment” and is far from facing its’ imminent demise. Most of the new licensees are technician-class but certainly a percentage of those will advance their licenses and it follows that a percentage of them will become DX’ers.

But we need to understand that, as Bernard argued, “Adjustment to the surrounding environment” on our part will likely result in the death of our aspect of amateur radio. No one would argue that there doesn’t need to be a critical mass of DX’ers at all times to insure future generations will be working future DXpeditions during future sunspot cycles. A still-living amateur radio-licensed Bernard might argue that in order to preserve DX’ing, DX’ers should not continue to adjust to the current environment but to fight it in order to preserve it.

What can we DX club members do to preserve HF DX’ing will exist for future generations? Here’s an idea: Fish where the fish might be biting. Other radio clubs are always looking for speakers. As a club we can put together a presentation on the thrills of DX’ing and various members (not me, I melt in front of audiences) can give that presentation to other Los Angeles area radio clubs. Or we can put together a video presentation to be distributed to other clubs nationwide and uploaded to YouTube. We have to do something not only to bring that “bell-shaped curve” back to DX clubs everywhere but to make sure those clubs continue to exist. We can adjust to our environment or we can lead the charge against it.

[DX Code of Conduct](http://www.dx-code.org/)

<http://www.dx-code.org/>



Tidbits

Tidbit: *noun* \ˈtɪd-, bɪt\

1: a choice morsel of food

2: a choice or pleasing bit (as of information)

Field Checking of QSL Cards - by N6QQ and N6HC

QSL cards for new DXCC awards and endorsements may be checked by an approved DXCC Card Checker. This program applies to any DXCC award for an individual or station. Awards available can be found in Section I: Basic Rules, [Rule 1](#).

1) Entities Eligible for Field Checking:

With an exception for 160 meters, cards for all current and deleted entities dating back to November 15, 1945 can be checked. Cards for 160 Meters can only be checked by card checkers who currently hold an active 160 Meter DXCC. Check out the complete list of [DXCC 160 Meter Card Checkers](#).

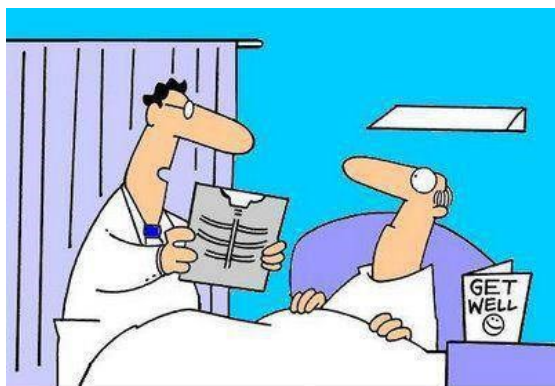
CQ AWARDS

CQ Awards except 160 Meter WAZ, Digital WAZ, 6 Meter, Satellite, EME and 5BWAZ endorsements and new 5BWAZ applications with 170 or more zones.

Both Arnie, N6HC, and I can check cards.

If you live in Orange County, Arnie would be happy to check cards for both ARRL and CQ.

If like to contact me, call me at 562-404-1112 or n6qq@msn.com



"Your x-ray showed a broken rib,
but we fixed it with Photoshop."

Ham radio on The Simpson's

<http://www.youtube.com/watch?v=UMTkf7m4AkA>



MARK WEISS, K6FG



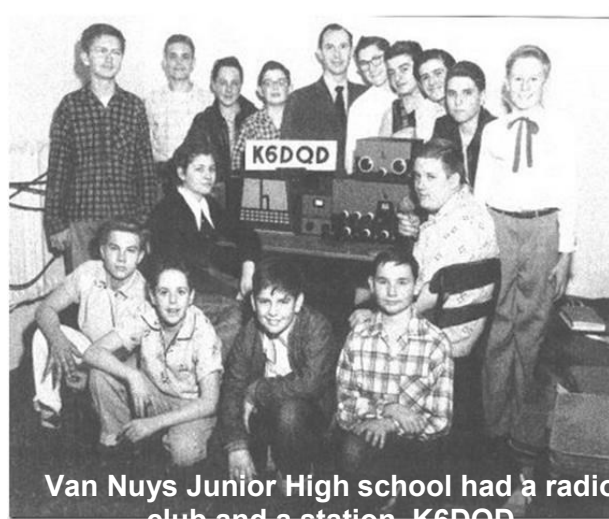
Retired from the L.A. Superior Court bench, Mark is a true Valley Boy, having lived in the San Fernando Valley virtually his entire life. Like many of us from that era, Mark's first radio was a crystal set which he built at age 11. In 1954 he graduated to a Philmore three-tube radio and heard his first ham radio operator on the short wave band of that radio: W6NAZ, Lenore Jensen (then Lenore Conn). "Lenore and K6EL, Ray Selwyn were my mentors," recalled Mark. "Ray introduced me to a ham whom he thought was about my age: Jim Leighty, W6UJX. Jim was actually much older—he was in 7th grade at Van Nuys Junior High School and I was in 5th grade in elementary school."

Mark was issued KN6PBI in November, 1955 and wonders if there is anyone who can identify the future K6FG in the picture below. The answer is at the bottom of this page. No cheating.

"When I took algebra in 9th grade I was surprised to discover that I already knew much of the course material as a result of studying for the general exam," said Mark. While he was in high school, Mark did considerable radio-related design and construction. He entered UC Berkeley in 1960 as a physics major but switched to electrical engineering when he discovered his ham experiences were more related to EE than to physics.

During his college years, Mark worked at Atomics International, Hughes Aircraft and some smaller companies and decided engineering wasn't for him. He enrolled in UCLA and received his law school degree in 1967 but returned to his technical background working for Litton Data Systems as he put it, "an alternative to going to Vietnam."

Mark spent 3 1/2 years as an L.A. County Public Defender, 13 years in private law practice and 20 years with the L.A. Superior Court and is now retired with a lot of time for DX'ing. "We travel quite a bit, but have only operated HF from Italy, Canada and Hong Kong. I always carry and HT with me and have operated from many countries when I'm in port on cruises."



"My rig at this time is an IC-7800 and Alpha 9500, a 4 element SteppIR, 2 element 40m, shunt-fed tower on 160 and 80, dipole on 75, 9 elements on 6 and some VHF and UHF antennas on the roof. The rig is completely automated. The logging program controls the rig which automatically selects among the antennas, etc."

Mark has DXCC on 160-10 but complains that he only has 31 confirmed on six meters.



Mark is the fourth from the left in the top row



MORSE MIT SCHLAG

Harvey Laidman, W8DX

In the fall of 1957, I sat in that dingy office in a cold corner of my brick high school, scraping wadded gum from the underside of the desktop. In much too long a time, Mr. Hatch, my counselor, breezed into the room wearing a worn, tweed suit and a bulky green sweater. He smelled musty, like an old closet. He had a folder in his hand and he sat for much too long examining it. It was cold. I was sweating. "What language are you going to take?" He asked without looking

up.

"I don't need a language. I have one," I said.

"Oh, yeah? What?"

"Morse code."

He looked at me for much too long a time. Finally, he searched in a drawer and pulled out a stamp. "German," he said, smashing the stamp on a mimeographed form.

Thus began, for me, a long life of *Veltschmerz*.

I also took French, but never mastered it. I learned German because it was drilled into my head by Frau Doctor Sabina F. Deutsch. But I truly mastered Morse code.

Years later, I took some cousins on a tour of my office-cum-radio room. I had been writing a little computer program that would allow one to input a sentence, and hear it translated into code. When I showed them the program, they insisted on sending me dirty sentences which I decoded to their delight. As they cranked the speed up, they emitted gales of laughter, and I realized that I really "spoke" Morse code.

Don't try speaking German in Amsterdam. Not appreciated. But speak code all you want. I once blossomed poetic at a party, telling a non-ham wife how I treasured the quiet moments and musicality of CW operation. After a long interval of staring at me she said: "Bullcrap." And she faded into the crowd.

So is Morse code a language? Languages have poetry, literature, song. Language also has a written component. Writing code as a parade of dots and dashes lacks the art and variety of hieroglyphs and Sanskrit. One day, perhaps, when CW has totally vanished, there may be a Rosetta Stone, a battered copy of "Portnoy's Complaint" half-buried near Las Vegas with a page translated into dots and dashes.

But here's why I gave up on my crusade to make Morse a real language, with literature and a Lexigraphy. I listened on the frequency of a much-needed DXpedition, and heard foul, nasty and derisive comments sent in perfect cadence and rhythm. I concluded that although Morse code is learned with zeal and concentration; unlike German grammar, mastery of Morse code is no indication of humanity or intelligence.

My "fist" is getting shaky, and my hearing has holes in the audio spectrum, so when a signal wavers, I miss a word here and there. Well, more "here" than "There." But still, in the quiet hours of the morning, I slip my old pair of Brandes Superior 'phones over my ears, and touch the waxy finger pieces of my G4ZPY VHS paddle, and stay just like that for much too long a time.

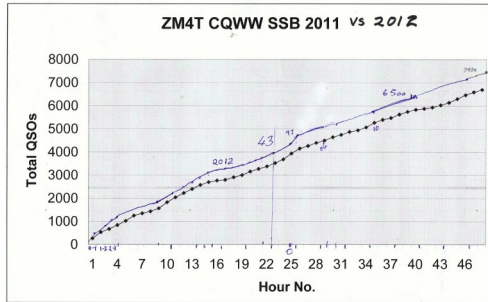




The ZM4T Story

by Lee, ZL2AL

I was born in Toronto and became a ham in 1953. In 1969 I decided to settle in Hawkes Bay, New Zealand where I've been able to erect antennas, build a good station and work a lot of DX. In 2006 I decided to get serious about contesting and set up a competitive New Zealand contest team to do the Oceania and CQWW contests. A local farmer had a magnificent site about 20 miles north of Napier about a mile in from the Pacific and on a 300 foot hill with sweeping views into all parts of the world. For approximately 180 degrees, the horizon is the Pacific Ocean looking East towards the Americas. He agreed to allow



us to set up a permanent antenna farm and use his shed to operate from on the weekends. The ZM4T East Coast Contesters Team was born in 2006. We usually plan on contesting the Oceania, CQ WPX and the CQWW contests each year. Both CW and SSB modes are used. Entries in the Multi – Single, Multi-Two and Multi – multi are decided

upon depending on operator availability.



Our scores have increased yearly, our equipment and skills keep improving and the team has grown to 10 members. We often have quality guest operators from other parts of ZL who want to join us for the weekend. We usually rank #1 or #2 in ZL and Oceania for each contest. A contesting team is a fantastic way to bond with other hams and achieve lasting friendships while improving operating skills. You can see the team in action at www.zm4t.com

Operating a contest from ZL is interesting as we are so far from the rest of the world. Pointing Yagis NE gives us all of the Pacific and NA. Moving the antennas to NW gives us EUs and most of Asia. A ZL (ZM) cal is rare and we are highly sought after as Zone 32. When the bands are open we can easily generate huge pileups. The downside of competing from ZL is the location itself. We are 42 degrees below the equator and Africa is not easy. With most of the big contest stations on the equator, NA or in EU it is often a struggle on 40 and 80 metres to crack the walls.



Sunrise out the shack door over the Pacific

In 2009, we set a ZL Record in the CQWW SSB Multi two category. We did it again in 2010 and managed to better the ZL record again in 2012 and also came 1st in Oceania. 2013 has been a great year for the team setting new records again in the Oceania Contests and the CQWW contests in both CW and SSB modes. The reason we keep improving is constantly fine tuning antennas and equipment along with better strategy planning before each contest. We know what works for each contest and the a team debriefing after each contest brings out new ideas to improve our performance the next time around.

Our goal from the beginning is to have a fun weekends each contest and improve our operating skills. We have achieved that and more over the years and the the East Coast Contesters ZM4T team are looking forward to the next contest year in 2014

Operators

Lee ZL2AL, Stan ZL2ST, Gary ZL2IFB, Mike ZL2CC, Michael ZL2MY, Holger ZL3IO, Wayne ZL2WG, Peter ZL2LF, John ZL1BYZ



CONTESTS

John Schroeder, N6QQ,
Director – Southern California DX Club
n6qq@scdxc.org

Two major contest happen during March.

ARRL international DX Contest (SSB) -- March 1-2 (Starts Friday at 4:00 pm)

This is the last major DX contest of the season. Look for 10 meters to be hot. First week of February - showed above average sun spots. Sun rotation should give near the same results.

BARTG HF RTTY Contest -- Mar 15-17. Lots of RTTY activity.

CQ WW WPX Contest (SSB) -- Mar 29-30 (Starts Friday at 4:00 pm)

This contest is half USA and DXing. If you are working towards the CQ WPX award, you be able pick lots of WPX's.

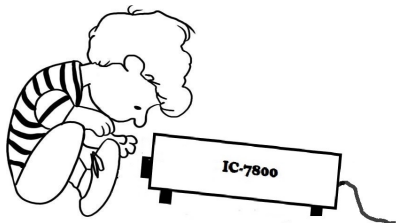
For stateside Contests, go to this site:

<http://www.hornucopia.com/contestcal/contestcal.html>

73 John -- N6QQ

ARRL and CQ awards QSL checker

<http://www.qrz.com/db/N6QQ>



Get Schroeder!

LET'S GET SCHROEDER CONTEST

Well 2014 has started off with a bang. If you have been following ClubLog or even turned your radio on you know that we are at the peak! It was not just FT5ZM that got DXers going the bands have been alive with activity! 12 meters has been hopping! So much so that even simple stations with low power are snagging some pretty rare stuff.

Talking about snagging stuff look at how many entities have been worked in the first few weeks, 216! Did anyone catch 3C0BYP on 10 meters today? Don't blink! You will miss a lot of great DX. Included in the column for the first time is the complete breakdown for those registered with SCDXC in ClubLog. Note the number of slots! It is not just happening on one band. It is everywhere! Join in the fun! Get out there and work some DX.

2014 Get Schroeder					
Total Worked by Members:					216
Rank	Call	Count	Short	-QQ	Unique
1	N6QQ	198	18	0	8
2	N6RV	176	40	22	1
3	NS6C	165	51	33	4
4	W6DR	139	77	59	0
5	K0OK	120	96	78	0
6	NK6A	84	132	114	0
7	AC6DX	74	142	124	2
8	ZL3TE	64	152	134	0
9	K7MY	58	158	140	0
10	N6VNI	53	163	145	0
11	W6ENZ	52	164	146	0
12	W8DX	50	166	148	0
13	K6FG	37	179	161	1
14	N6GP	31	185	167	0
15	KR6C	29	187	169	0
16	NQ6L	20	196	178	0
17	W6VX	15	201	183	0
18	N6WIN	10	206	188	0
19	KM6HB	9	207	189	1
20	K6YUI	7	209	191	0
21	WB6PSY	3	213	195	0
22	WB6BFG	2	214	196	1
23	KD6HYN	1	215	197	0
24	W6MPB	1	215	197	0
25	N6DHZ	1	215	197	0

Column Description

- Rank: Position in the standings
- Call: If you do not know your call look for the one that seems familiar to you.
- Count: Number of DXCC entities worked this year.
- Short: Number of entities missed that others worked
- QQ: Difference in count between Call and N6QQ
- Unique: Entities only worked by that member

2014 DXCC Standings (Get Schroeder!)															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	DXCC	Slots	Years
1	N6QQ	0	0	0	80	37	137	59	139	36	116	1	198	605	57 yrs
2	N6RV	5	16	0	77	6	108	23	109	26	92	3	174	465	46 yrs
3	NS6C	0	17	0	38	27	34	34	51	45	46	0	165	292	47 yrs
4	W6DR	23	46	0	100	8	100	7	99	3	96	0	139	482	34 yrs
5	K0OK	0	7	0	11	4	13	14	47	22	44	0	120	162	42 yrs
6	NK6A	0	0	0	18	1	45	3	63	1	60	0	84	191	33 yrs
7	AC6DX	0	1	0	5	4	1	3	3	26	59	2	74	104	7 yrs
8	FR4NT	0	16	0	37	0	15	1	4	18	43	0	72	134	3 yrs
9	ZL3TE	0	2	0	11	14	28	14	37	11	15	0	64	132	10 yrs
10	K7MY	0	0	0	3	1	16	4	41	5	35	0	58	105	37 yrs
11	N6VNI	0	2	0	9	6	17	8	16	4	12	0	53	74	25 yrs
12	W6ENZ	0	7	0	24	4	10	8	8	18	8	1	51	88	40 yrs
13	W8DX	0	10	0	21	13	5	10	7	7	8	0	50	81	57 yrs
14	AK6ZZ	3	21	0	18	0	10	4	4	2	4	2	50	68	4 yrs
15	ZM3T	0	0	0	0	0	35	0	0	0	15	0	39	50	4 yrs
16	K6FG	1	3	0	12	6	7	8	5	10	15	3	37	70	58 yrs
17	N6GP	1	3	0	5	0	11	1	15	0	13	2	31	53	25 yrs
18	KR6C	0	1	0	1	2	3	2	9	2	17	0	29	37	36 yrs
19	K6DXA	0	0	0	0	0	0	0	0	0	29	0	29	29	1 yrs
20	NQ6L	0	0	0	0	0	2	0	19	0	2	0	20	23	7 yrs
21	W6VX	2	3	0	3	2	5	2	6	5	5	0	15	33	35 yrs
22	YO9FMB	0	0	0	0	0	2	5	5	0	3	0	12	15	24 yrs
23	N6WIN	2	3	0	4	0	7	0	7	0	6	0	10	29	25 yrs
24	KM6HB	2	2	0	4	4	6	3	5	3	3	0	9	32	23 yrs
25	N6PE	0	0	0	0	0	2	1	1	4	1	0	7	9	49 yrs
26	K6YUI	0	0	0	0	1	0	3	0	2	1	0	7	7	54 yrs
27	WB6PSY	0	0	0	0	0	0	0	0	0	3	0	3	3	37 yrs
28	WB6BFG	0	0	0	0	0	1	0	0	1	0	0	2	2	7 yrs
29	KD6HYN	0	0	0	1	0	1	0	0	0	0	0	1	2	20 yrs
30	W6MPB	0	0	0	0	0	0	1	0	0	0	0	1	1	12 yrs
31	N6DHZ	0	0	0	0	0	1	0	0	0	0	0	1	1	26 yrs

ClubLog Lifetime Standings

Here is the SCDXC DXCC Standings including deleted countries from ClubLog. Note that there are some who are not members and are not recognized for the award on the previous page. This could be rectified if someone took oversight of the list for SCDXC. Anyone Interested?

SCDXC DXCC STANDINGS 2014															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Years
1	K6YUI	128	200	0	311	305	362	329	342	304	317	12	366	2610	54 yrs
2	W6SR	171	264	0	317	284	352	314	343	279	328	61	358	2713	46 yrs
3	K6FG	144	236	0	328	326	351	331	338	311	323	31	355	2719	58 yrs
4	N6RV	64	153	0	264	89	341	117	307	64	265	74	355	1738	46 yrs
5	W8DX	38	245	0	332	296	347	319	329	255	305	6	352	2472	57 yrs
6	N6QQ	55	115	0	265	212	343	263	302	194	254	7	351	2010	57 yrs
7	WB6PSY	1	26	0	20	0	217	0	159	0	345	0	349	768	37 yrs
8	W6VX	163	249	0	317	295	344	329	319	298	309	9	347	2632	35 yrs
9	KR6C	128	129	0	204	163	300	206	252	159	161	1	343	1703	36 yrs
10	N6HY	126	198	3	293	279	332	302	298	240	246	23	341	2340	47 yrs
11	W6ENZ	3	77	0	249	214	295	258	249	245	197	4	340	1791	40 yrs
12	KM6HB	7	132	1	188	105	290	177	276	176	237	13	335	1602	23 yrs
13	AI6Z	14	178	0	230	238	265	245	240	247	214	0	328	1871	20 yrs
14	N6PE	74	90	0	158	49	277	146	234	104	175	6	328	1313	49 yrs
15	N6MXU	22	32	0	120	38	251	92	174	43	160	3	315	935	27 yrs
16	NS6C	11	111	0	208	160	289	222	215	189	158	5	314	1568	47 yrs
17	AC6DX	28	127	1	238	128	298	210	226	183	240	6	313	1685	7 yrs
18	K0OK	8	131	0	193	144	211	196	201	177	169	6	311	1436	42 yrs
19	N6WIN	25	121	0	210	139	263	195	231	132	196	1	310	1513	25 yrs
20	WB6BFG	21	77	0	143	166	286	255	261	205	162	10	306	1586	7 yrs
21	W6DR	73	92	0	168	70	259	65	213	45	165	4	303	1154	34 yrs
22	K6JW	0	7	0	85	40	251	133	207	47	130	4	298	904	54 yrs
23	AK6ZZ	3	20	1	78	0	190	92	157	66	107	17	289	731	4 yrs
24	N6GP	9	155	0	181	115	241	140	197	127	161	6	284	1332	25 yrs
25	N6VNI	4	49	0	117	59	249	177	207	159	166	6	284	1193	25 yrs
26	N6DHz	3	91	1	97	6	224	105	166	82	199	14	283	988	26 yrs
27	ZL3TE	19	50	0	191	133	233	112	201	85	160	0	274	1184	10 yrs
28	N6NH	5	124	0	185	85	194	76	147	60	122	4	270	1002	7 yrs
29	KT6LA	0	57	0	118	14	190	111	202	50	158	0	264	900	7 yrs
30	W6YOO	17	35	1	88	105	165	104	107	69	74	2	255	767	39 yrs
31	NK6A	0	5	0	17	11	153	8	134	2	50	0	253	380	33 yrs
32	K7MY	0	11	0	62	23	184	112	162	75	112	4	252	745	37 yrs
33	W5DQ	8	35	0	86	12	198	42	162	13	99	8	244	663	35 yrs
34	NQ6L	0	5	0	30	0	124	2	104	1	27	2	171	295	7 yrs
35	NT6X	9	12	0	126	7	125	6	101	3	36	1	169	426	5 yrs
36	KC6TOD	0	4	0	16	1	84	17	38	9	31	0	166	200	3 yrs
37	KD6HYN	0	1	0	21	0	75	4	57	0	65	0	148	223	20 yrs
38	KE6BUH	0	0	0	3	0	35	19	28	16	81	0	148	182	2 yrs
39	YO9FMB	0	8	0	121	15	68	10	8	2	9	0	139	241	24 yrs
40	K7LA	1	5	1	11	0	69	28	85	20	29	0	129	249	13 yrs
41	K6NQY	0	1	0	6	0	61	31	56	25	35	2	127	217	5 yrs
42	K6DXA	0	0	0	0	0	0	0	0	0	115	1	115	116	1 yrs
43	ZM3T	0	0	0	2	0	82	0	33	0	19	0	89	136	4 yrs
44	K6DSW	0	0	0	32	0	45	3	35	1	44	2	75	162	6 yrs
45	KK6FJQ	0	0	0	0	0	0	0	0	0	73	0	73	73	0 yrs
46	N6RRY	0	5	0	22	1	43	3	24	8	18	1	70	125	25 yrs
47	FR4NT	0	7	0	41	11	42	18	16	13	39	18	67	205	3 yrs
48	W6MPB	1	3	0	6	4	27	5	26	3	19	1	54	95	12 yrs
49	PJ2/W6DR	3	0	0	0	0	5	0	0	0	17	0	19	25	0 yrs

DX ACCOMPLISHMENTS

Celebrate the Successes of Our Fellow Members!

Here are five members who are on the attack! Good to see Chuck, KR6C on the bands! Dean, K6DDJ, is also raising his rank! It is always a pleasure to hear from Peter, SM5GMZ.

Call	DXCC	WAZ
SM5GMZ	339 / 330	
KR6C	343 / 338	305 / 176
W6VWV	206 / 204	
WB6PJC	148 / 145	
K6DDJ	146 / 146	

SCDXC WAZ and DXCC Standings (K6QU)

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

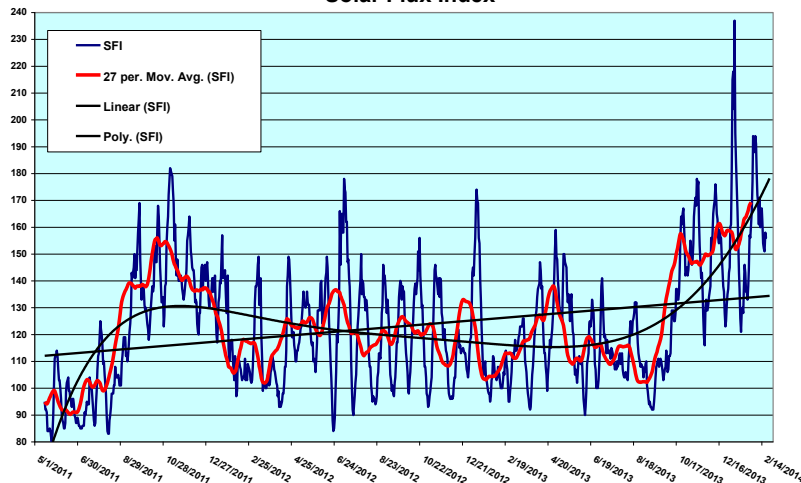
M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. Those in **tan** are at the top of the current honor roll.

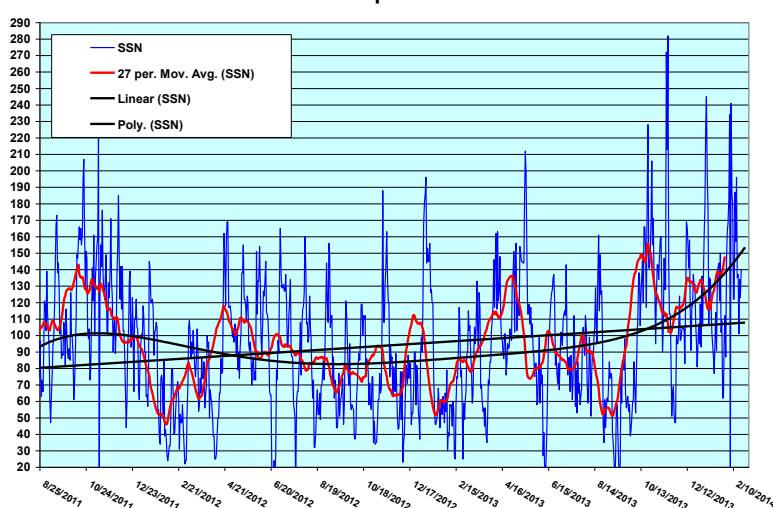
If you have any information to post please go to the on-line webform and update your standing:

<http://www.scdxc.org/dx-update.html>

Solar Flux Index



Sunspot Number



WAZ STANDINGS

	10B / 5B	Awards
K6ND	378 / 200	M/5
W6SR	369 / 200	M/P/C//5
K6FG	363 / 197	M/P/C/R/5
EU7A	360 / 200	M/5
WA5VGI	357 / 200	M/P/C/5
W8DX	357 / 200	M/5
N6AW	355 / 200	M/P/C/5
K6YUI	349 / 192	M/P/C/R/5
K6YRA	290 / 200	P/5
W6BCQ	277 / 200	M/P/5
WD6L	248 / 200	M/P/5
N6OU	220 / 200	M/5
K6UNR	/ 200	M/P/5
W6VX	352 / 199	
NS6C	198 / 198	
K6G XO	358 / 198	M
SM5GMZ	345 / 196	M/P/C
W6ENZ	315 / 195	
AI6Z	315 / 193	
N6MXU	155 / 193	
K2PLF	191 / 191	
N6RV	308 / 188	M/P/C
KC6X	294 / 187	M/P/C/5
N6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
K0OK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
AD6KQ	226 / 164	
N6DHz	214 / 160	P
K6KII	191 / 177	M
KH6MB	181 / 174	
SM5GMZ	265 / 166	M/5
W6DR	227 / 159	
NK6A	152 / 152	M/5
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
N6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
N6UC	78 / 78	M
KA6TTV	82 / 67	
N6VNI	86 / 64	
N6RRY	85 / 65	
N6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
NZ6L	36 / 36	
W4EF	29 /	
N6AWD		M
N6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

DXCC STANDINGS

K6KII	387 / 340
JA1BK	377 / 338
K6YRA	376 / 340
K6EXO	370 / 338
N6UC	367 / 340
W6BCQ	365 / 340
K6YUI	365 / 340
K6IPV	362 / 340
NS6C	360 / 340
W6HT	358 / 338
W6SR	358 / 340
WA6WZO	357 / 340
K8RD	356 / 340
K5KT	355 / 340
N6AW	355 / 337
K6FG	355 / 340
K6G XO	355 / 340
N6RV	355 / 339
K2PLF	354 / 340
WBDX	353 / 340
W6IRD	352 / 336
W6OES	351 / 334
W6AUG	350 / 340
N6QQ	350 / 334
W6YOO	349 / 340
KC6X	349 / 340
W6KK	348 / 340
W6VX	348 / 340
WA5VGI	348 / 340
N6AWD	348 / 338
WB6PSY	348 / 337
K6ND	347 / 340
EU7A	347 / 339
W6OM	347 / 337
W6ENZ	347 / 338
AI6Z	347 / 335
N6HC	345 / 337
K6LD	344 / 338
KR6C	343 / 338
W6DCK	342 / 336
K6UNR	341 / 337
KB6KTV	340 / 335
N6MG	339 / 331
SM5GMZ	339 / 330
N6OU	338 / 330
N6HY	333 / 329
K2IXQ	333 / 329
AD6KQ	328 / 328
KM6HB	332 / 327
KJ6Y	327 / 323
W6FL	318 / 305
W6ZPL	317 / 317
K6SY	312 / 310
K0OK	310 / 308
K6JW	309 / 304
W6HB	303 / 295
N6MXU	301 / 297
N6GP	299 / 294
WD6L	295 / 295
NK6A	295 / 270
N6DHz	288 / 284
K6IRA	286 / 286
W6DR	282 / 278
WA6W XD	275 / 272
K6DJ	274 / 272
K7MY	272 / 270
N7CQQ	268 / 266
K6VC	267 / 264
K6IRD	260 / 250
N6WIN	258 / 253
KT6LA	256 / 254
K6YR	244 / 244
W3SE	240 / 237
K6HCJ	235 / 235
W5DQ	225 / 220
N6VNI	223 / 223
KN6VF	223 / 223
ZL3TE	222 / 220
W6DOE	212 / 210
W6VWV	206 / 204
K6LX	204 / 204
WA6BOB	202 / 198
N6HE	192 / 185
N6RI	189 / 180
W6EA	152 / 152
KA6TTV	149 / 149
WB6PJC	148 / 145
K6DDJ	146 / 146
K6OGO	142 / 142
W4EF	132 / 132
K7LA	129 / 129
WA6NOL	127 / 130
N6CA	131 / 131*
N6RRY	74 / 74
NZ6L	27 / 27

* Six Meters Only

Upcoming Important DXpeditions and more

Most of us are still waiting for the start of the **Aves Island YW0A** DXpedition, apparently delayed until April, number 34 on the most wanted list as well as the upcoming **VK9MT** operation from **Mellish Reef**, number 24, which runs March 28th through April 9th. **FR/T Tromelin** will be activated by a group headed by F5UFX and is scheduled for October 30 to November 10, number 9 on the most wanted list. EA5 BYP's DXpedition to **3C (Equatorial Guinea)** and **3C0 (Annobon)** begins February 26.

<http://www.clublog.org/mostwanted.php>.

Blue Information indicate particularly rare entities and **Red information** indicate SCDXC member attended DXpedition. As always you have to turn on your radio to work them.

Useful DX Sites

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DX Coffee
<http://www.dxcffee.com/enq/>

DXing.info
<http://www.dxing.info/dxpeditions/>

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News
www.marioi2mcp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

Call	QTH	Start Date	End Date	Information	
3C0	Annobon	Feb 26	Mar 8	EA5BYP will be active as 3C0BYP	QSL via EA5BYP
3C4	Equatorial Guinea	After Mar 8	?	EA5BYP for a few days as 3C4BYP	QSL via EA5BYP
9J	Zambia	Feb 27	Mar 10	Italian team, all bands and modes	QSL I2YSB
9X0NH	Rwanda	March 3	March 12	G3RWF	QSL via G3RWF, LoTW and OQRS
9X0ZM	Rwanda	Now	March	JR1IZM, mainly 20 CW	QSL via JO1CRA
A35AX	Tonga	Feb 24	Mar 7	DK1ZX and DK1MA	QSL via OQRS
DP0GVN	Antarctica	Now	Feb 2015	DL1HB	QSL via DL5EBE
D2SG	Angola	Now	Dec 31	MM0SSG	QSA via GM4FDM
FK	New Caledonia	Now	Feb	F5IRO /FK from OC-032 and OC-033	QSL via F5IRO, OQRS, LoTW
F0/A	Astral Isl.	Mar 20	April 1	British group using the call TX6G	QSL via OQRS
II8IDXC	Italy	Now	April 30	Special call, all bands, modes	QSL via IZ8EDJ dir and bureau
JD	Minami Torishima	Now	Mar 18	JG8NQJ is /JD1 during time left from work in the weather station	QSL via JA8CJY
JY9FC	Jordan	Now	2017	E78A, three year assignment with the U.N.	QSL via E78A, OQRS, Bureau
KG4	Guantanamo	Now	Mar 7	W4WV as KG4WV and KN4KL as KG4KL, all bands and modes	QSO via home calls
VK9X	Christmas Island	Mar 1	Mar 10	K7CO will sign /VK9X	QSL via home call direct and OQRS

Birthdays!

All the best and may you enjoy many more sun-spot cycles!

Diana Feinberg, AI6DF

Jim Schryne, N6DHZ

James Cuvio, KI6FGV

David Greenhut, N6HD

Edward Pierce, KQ6K

Cliff Moore, K6KII

Pamela Angenent, K6NDV

Stan Thornton, W6SMT

THE 2014 INTERNATIONAL DX CONVENTION



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<http://www.dxconvention.org>



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Date and Times - Third Thursday of every month, @ 6 P.M. unless otherwise noted. Pre-Registration is requested and preferred. Walk-ins are welcome.

2014 TESTING SESSIONS

Thursday, March 20th 2014 6p.m.

Thursday, April 17th 2014 6p.m.

Thursday, May 15th 2014 6p.m.

Thursday, June 19th 2014 6p.m.

Thursday, July 17th 2014 6p.m.

Thursday, August 21st 2014 6p.m.

Thursday, September 18th 2014 6p.m.

Thursday, October 16th 2014 6p.m.

Thursday, November 20th 2014 6p.m.

On Exam Day Bring the Following Items

1. A legal photo ID (driver's license, passport) or Two forms of non-photo ID; e.g., birth certificate, social security card, library card, utility bill or other business correspondence with name of the examinee as it appears on the Form 605 and current mailing address.
 2. Your Social Security Number (SSN) or FCC-issued Federal Registration Number (FRN).
 3. If applicable, the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may have from previous exam session. (Photocopies will not be returned.)
 4. Two number two pencils with erasers, and a pen.
 5. A calculator with memory erased and formulas cleared (no iPhones, iPads, etc.).
- Test Fee: \$15.00 (cash or check).

If you fail an element and wish to retake it, we are required to charge an additional test fee. If you pass an element, we typically offer and encourage you to take the next element. We do not charge an additional test fee for this and it gives you the opportunity to see what the next exam element is like!

Meet the 2014 SCDXC Board



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W6IRD



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N6VNI



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Kris Jacob
KC6TOD



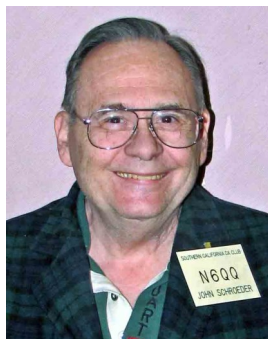
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